

INTERNATIONAL SEARCH REPORT

International application No.
SE 2003/001656

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A47C 27/06, B68G 9/00 // A47C 23/04
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A47C, B68G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 29722598 U1 (FEDERNWERKEMARIENBERG GMBH), 9 April 1998 (09.04.1998), see figures, claims --	1-26
A	JP 2001-145545 A (...), 29 May 2001 (29.05.2001), see figures --	1-26
A	US 6021627 A (MOSSBECK ET AL), 8 February 2000 (08.02.2000), abstract --	16
A	US 6122900 A (MOSSBECK ET AL), 26 Sept 2000 (26.09.2000), abstract --	16

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

12 January 2004

Date of mailing of the international search report

04-02-2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Jenny Petersson / JA A
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2003/001656

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
DE	29722598	U1	09/04/1998	NONE		
JP	2001-145545	A	29/05/2001	NONE		
US	6021627	A	08/02/2000	AU	5689799 A	14/03/2000
				BR	9912110 A	02/05/2001
				CA	2336081 A	02/03/2000
				EP	1123238 A	16/08/2001
				JP	2002523688 T	30/07/2002
				PL	346177 A	28/01/2002
				US	6122900 A	26/09/2000
				WO	0010876 A	02/03/2000
				ZA	200100691 A	24/01/2002
US	6122900	A	26/09/2000	AU	5689799 A	14/03/2000
				BR	9912110 A	02/05/2001
				CA	2336081 A	02/03/2000
				EP	1123238 A	16/08/2001
				JP	2002523688 T	30/07/2002
				PL	346177 A	28/01/2002
				US	6021627 A	08/02/2000
				WO	0010876 A	02/03/2000
				ZA	200100691 A	24/01/2002
US	6256820	B1	10/07/2001	AU	3290901 A	20/08/2001
				WO	0158316 A	16/08/2001
US	6336305	B1	08/01/2002	AU	3318900 A	02/11/2000
				BR	0009482 A	26/03/2002
				CA	2368852 A	26/10/2000
				CN	1355766 T	26/06/2002
				EP	1171377 A	16/01/2002
				GB	0108713 D	00/00/0000
				GB	0120567 D	00/00/0000
				GB	2358796 A,B	08/08/2001
				GB	2362096 A,B	14/11/2001
				JP	2002541943 T	10/12/2002
				TR	200102879 T	00/00/0000
				US	6499275 B	31/12/2002
				US	6591436 B	15/07/2003
				US	2001042360 A	22/11/2001
				US	2002124530 A	12/09/2002
				WO	0063113 A	26/10/2000
EP	0764608	A1	26/03/1997	CA	2183623 A,C	22/03/1997
				CN	1065421 B	09/05/2001
				CN	1174947 A	04/03/1998
				DE	69520575 D,T	12/07/2001
				ES	2156197 T	16/06/2001
				HK	1001308 A	00/00/0000
				JP	2933203 B	09/08/1999
				JP	9085373 A	31/03/1997
				US	5792309 A	11/08/1998
				US	5988253 A	23/11/1999